

537,924

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number
WO 2004/053989 A2

(51) International Patent Classification⁷: H01L 27/02,
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(22) International Filing Date: 8 December 2003 (08.12.2003)

(25) Filing Language: English

(26) Publication Language: English

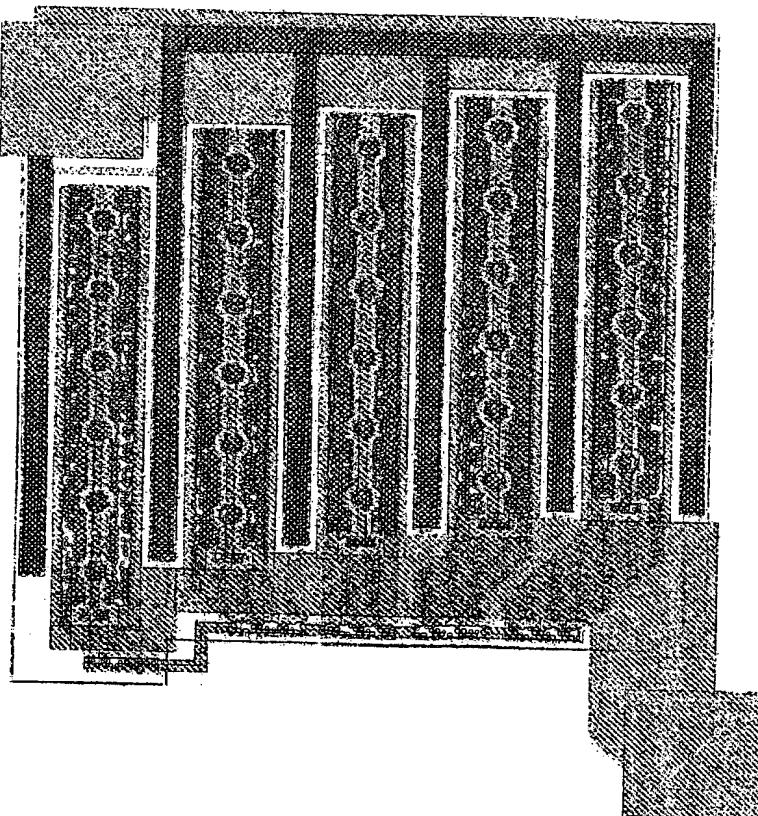
(30) Priority Data: 02102731.3 11 December 2002 (11.12.2002) EP (74) Agent: VOLMER, Georg; Philips Intellectual Property &
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[Continued on next page]

(54) Title: SEMICONDUCTOR COMPONENT WITH A BIPOLAR LATERAL POWER TRANSISTOR



(57) Abstract: A semiconductor component comprising at least one lateral bipolar power transistor which is composed of at least one group of single transistors with a common collector-, base- and emitter zone, which are parallel connected by three conductor track systems which bring together the emitter-, base- and collector currents of each of the single transistors; and each single transistor comprises an emitter region having an emitter-contact zone with an emitter contact, at least one active emitter zone and a connection zone between the contact zone and the active zone, a base region having a base-contact zone with a base contact and an internal base series resistor, and a collector region, said internal base series resistor being a structured semiconductor region comprising at least two ring segments, which is connected to the base contact zone and to the base contact.

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SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated States (regional):** ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05860

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7	H01L27/01	H01L29/70	H01L29/73	H01L29/35	H01L29/423
	H01L29/06	H01L29/10	H01L29/08	H01L27/07	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Patent family members are listed in annex.

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Date of the actual completion of the international search

26 July 2004

Date of mailing of the international search report

02/08/2004

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05860

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